

Approval Chart for Curriculum Changes

A = Approve I= Information Item¹ R= Advise & Respond²

Course Number _____ or Degree Plan(s) BBA - Information Systems
 State the requested change and reason. A memo may be attached if more space is necessary.

1 (attached)

Circle the number that corresponds to the requested change. Degree plan changes are on the second page.

		COUNCIL ³						
		Dept./School	College Academic	Deans	TEC	UGEC	UUAC	GRAD
Change to a Course								
1.	Title (description unchanged)	A	A	A			I	
2.	Description (not affecting content)	A	A	A			I	
3.	Course term(s)	A	I	A			I	
4.	Content (substantive change)	A	A	A			I	
5.	Number of hours (lecture, lab, contact)	A	A	A			A	
6.	Course number within the hundred	A	A	I			I	
7.	Course number beyond the hundred	A	A	A			A	
8.	Prerequisites	A	A	A			I	
9.	Course fee(s)	A	--	A			--	
10.	From U to G or G to U	A	A	A			A	
11.	Cross list with another department: U or G level	A	A	A			A	
12.	Department of record	A	A	A			A	
13.	Open or close a course	A	A	A			A	
14.	New course — See website for application and process. This change includes combining or splitting a course(s).	A	A	A			A	

Note: When an academic unit does not have a council, the UGEC and/or UUAC will serve as its academic council, depending on the nature of the issue.

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		COUNCIL ³										
	Change to a Degree Plan	Dept./School	College Academic	Deans	TEC	UGEC	UUAC	GRAD	Provost	Faculty	President	Board of Trustees
1.	University Requirements — Change in approved course content ⁶	A	A	A	A				A	--	A	--
2.	University Requirements — Add or drop a required course from the University Requirements chart ⁶	A	A	A	A				A	A	A	--
3.	University Requirements — Add or drop a course from a menu within the University Requirements ⁶	A	--	--	A				A	--	A	--
4.	University Requirements — Change hours within a menu on the University Requirements chart ⁶	A	A	A	A				A	A	A	--
5.	Major — Revision of major ^{4,5}	A	A	A	A				A	--	A	--
6.	Major — Adopt or change admission requirements	A	A	A	A				A	--	A	--
7.	Major — Add ^{4,5}	A	A	A	A				A	A	A	I
8.	Major – Discontinue (proposed by the department or college)	A	A	A	A				A	A	A	I
9.	Major – Discontinue (proposed by the Provost)	See below.										
10.	GPA — Revise major or cumulative requirement	A	A	A	A				A	A	A	--
11.	Minor — Revise course selection	A	A	A	I				I	--	I	--
12.	Minor — Add	A	A	A	A				A	--	A	--
13.	Minor – Discontinue (proposed by the department or college)	A	A	A	A				A	--	A	--
14.	Minor – Discontinue (proposed by the Provost)	See below.										
15.	Degree — Add	A	A	A	A				A	A	A	I
16.	Degree – Discontinue (proposed by the department or college)	A	A	A	A				A	A	A	I
17.	Degree – Discontinue (proposed by the Provost)	See below.										
18.	Any change to a graduate degree program	A	A	A	A				A	--	A	--

COUNCIL ³										
	Provost-Proposed Change	Provost	Department	Dean	TEC	UUAC	Graduate	Faculty	President	Board of Trustees
1.	Major/Graduate Program – Discontinue (proposed by the Provost)	A	R	R	A			A	A	I
2.	Minor – Discontinue (proposed by the Provost)	A	R	R	A			--	A	--
3.	Degree – Discontinue (proposed by the Provost)	A	R	R	A			A	A	I

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COUNCIL ³										
	Change to the Catalog Information	Dept./School	College Academic	Deans	UGEC	UUAC	GRAD	Provost	Faculty	President
1.	General requirements for graduation including course requirements that are common to all majors for all degrees ⁷	--	--	--	A			A	A	A
2.	Admission requirements	--	--	--	A			A	A	A
3.	Policies governing academic probation and suspension	--	--	--	A			A	A	A
4.	Requirements for graduating with honors	--	--	--	A			A	A	A
5.	Other academic policy changes	--	--	--	A			A	--	A

¹ Councils may request additional information about “Information” items. These items are approved as “Consent Agenda.”

² The Dean and Department should respond to the Provost’s recommendation to close a program in writing. Advise & Respond (R) requires that the voting body should receive the written responses at least one week prior to the vote.

³ All courses that meet University Requirements for general education must go through UGEC. Courses or degrees offered only to students seeking teacher certification must go through the Teacher Education Council. All undergraduate changes must go before the UUAC. All graduate degree plan changes must go through the Graduate Council.

⁴ A minimum of 30 hours is required for a major. A maximum is specified for each degree (e.g., BA, BS). The university minimum for elective hours is 6, unless the requirements of external accrediting bodies make it impossible.

⁵ Program or course changes that apply to any major that includes Teacher Certification will be reviewed by the college, the Teacher Education Council (TEC), and then the UUAC.

⁶ Courses that satisfy ACU’s University Requirements (General Education) will normally have lower-level numbering, be free of prerequisites and co-requisites, appeal to more than one or two majors, and “not narrowly focus on those skills, techniques, and procedures specific to a particular occupation or profession” (SACS 2.7.3). Departments may request exceptions to the first three criteria.

⁷ The UUAC approved the clarification that “general requirements for graduation” means the enumerated items in the “General Requirements for Bachelor’s Degrees” section of the catalog.

Revised 3-8-17

Changes to the BBA Information Systems Degree

Spring 2018

Background: The Management Sciences Department is proposing changes to the Information Systems (IS) degree plan for the following reasons:

1. Conversations with external stakeholders and employers indicate that a broad range of IS tracks, including a technically focused track, would be well-received by the market.
2. The pending closure of the BS Information Technology (IT) degree in the School of Information Technology and Computing (SITC) creates a need for space within IS for students preferring a more technical approach to the discipline, in fields such as application development.
3. The creation of a data analytics track within IS meets a current need driven by changes in business practice and expectations for where business education is headed in the future.

This proposal creates three possible tracks within the BBA IS degree, described below. The first track is for IS generalists, and necessitates slight modification to the existing IS degree program. The second and third tracks (one in analytics and one in information technology for application developers) are new, and require more substantial modification.

**BBA IS
(General)
degree**

The existing IS degree will be changed in the following ways:

1. IS 324 (Management Information Systems) is dropped as a required class, and replaced with IT 310 (Computer & Information Security).

Reason for change: Because the entire degree plan is focused on IS, there is little need for a foundations class (IS 324). Rather, the foundations class is better suited for those students in other BBA majors who will not take numerous upper-level classes in the IS discipline. Giving IS majors exposure to ITC 310 better reflects current trends in industry and IS education.

2. Capstone change: ITC 460 (Managing Technical Projects) is replaced with a menu:
 - ITC 460 (current selection)
 - MGMT 439 (Strategic Management, capstone for BBA majors, also writing intensive)
 - ITC 480 (Reflections on Faith and Work)

Reason for change: This change gives general IS majors the ability to tailor the degree to their goals and objectives. All three are Capstone/Writing Intensive courses.

**BBA
IS-Analytics
degree**

For the BBA IS-Analytics track, we propose the following:

1. IS 324 (Management Information Systems) is dropped as a required class, and replaced with IT 310 (Computer & Information Security).

Reason for change: Because the entire degree plan is focused on IS, there is little need for a foundations class (IS 324). Rather, the foundations class is better suited for those students in other BBA majors who will not take numerous upper-level classes in the IS discipline. Giving IS majors exposure to ITC 310 better reflects current trends in industry and IS education.

2. Capstone change: ITC 460 (Managing Technical Projects) is replaced with a menu:

- ITC 460 (current selection)
- MGMT 439 (Strategic Management, capstone for BBA majors, also writing intensive)
- ITC 480 (Reflections on Faith and Work)

Reason for change: This change gives IS majors the ability to tailor the degree to their goals and objectives. All three are Capstone/Writing Intensive courses.

3. Three elective courses in the existing IS degree plan are replaced with IS 432 (Data Mining), IS 342 (Business Decision Support Systems, and one free SITC/BBA selection.

Reason for change: This change gives IS majors preparing for careers in Analytics more focused coursework that will be relevant to their career path or graduate school.

**BBA
IS-Application
Development
degree**

For the BBA IS-Application Development track, we propose the following:

1. IS 324 (Management Information Systems) is dropped as a required class, and replaced with IT 310 (Computer & Information Security).

Reason for change: Because the entire degree plan is focused on IS, there is little need for a foundations class (IS 324), which is better suited for students in other BBA majors who will not take numerous upper-level classes in the IS discipline. Giving IS majors exposure to ITC 310 better reflects current trends in industry and IS education.

2. Capstone change: ITC 460 (Managing Technical Projects) is replaced with a menu:

-ITC 460 (current selection)

-MGMT 439 (Strategic Management, capstone for BBA majors, also writing intensive)

-ITC 480 (Reflections on Faith and Work)

Reason for change: This change gives IS majors the ability to tailor the degree to their goals and objectives. All three are Capstone/Writing Intensive courses.

3. Three elective courses in the existing IS degree plan are replaced with *either* IT 225 (Web Technology) *or* CS 315 (Mobile Computing 1), one free SITC elective, and one free SITC/BBA elective.

Reason for change: This change gives IS majors preparing for careers in Application Development more focused coursework that will be relevant to their career path or graduate school.

The following chart illustrates the changes sought.

Column 1: current Information Systems (IS) major

Column 2: proposed IS major (General track)

Column 3: proposed IS major (Analytics track)

Column 4: proposed IS major (Application Development track)

Non-highlighted items are unchanged from the current degree plan.

Highlighted items reflect the changes described in the proposal.

1

(CURRENT)

INFORMATION SYSTEMS DEGREE

Business Foundations

27 hours

Major Requirements

ACCT 211/30	Managerial/Cost Acct	3
CS 115	Scripting 1	3
CS 116	Scripting 2	3
IS 324	MIS	3
IS 405	Systems Analysis & Design	3
IS 410	Enterprise Resource Planning Systems	3
IT 220	Intro to Database	3
ITC 221	Fundamentals of Network & Data Comm	3
ITC 110	Intro to Information, Tech, and Computing	3
ITC 460	Managing Technical Projects (capstone, WI)	3
1	IS or IT advanced elective	3
2	Business or IT electives	6
2	Free electives	6

TOTAL MAJOR HOURS 45

2

(PROPOSED)

INFORMATION SYSTEMS

Business Foundations: no changeMajor Requirements

ACCT 211/302	Managerial/Cost Acct	3
CS 115	Scripting 1	3
CS 116	Scripting 2	3
IT 310	Computer & Info Security	3
IS 405	Systems Analysis & Design	3
IS 410	Enterprise Resource Planning Systems	3
IT 220	Intro to Database	3
ITC 221	Fundamentals of Network & Data Comm	3
ITC 110	Intro to Information, Tech, and Computing	3
ITC 460, MGMT 439, or ITC 480	Managing Tech Proj, Strat Mgmt, or Reflections on Faith and Work (all capstone, WI)	3
1	IS or IT advanced elective	3
2	Any BBA or SITC course (wording change only)	6
2	Free electives	6

TOTAL MAJOR HOURS 45

3

(PROPOSED)

INFORMATION SYSTEMS-ANALYTICS

Business Foundations: no changesMajor Requirements

ACCT 211/302	Managerial/Cost Acct	3
CS 115	Scripting 1	3
CS 116	Scripting 2	3
IT 310	Computer & Info Security	3
IS 405	Design	3
	Enterprise Resource	
IS 410	Planning Systems	3
IT 220	Intro to Database	3
	Fundamentals of Network	
ITC 221	& Data Comm	3
	Intro to Information,	
ITC 110	Tech, and Computing	3
	Managing Tech Proj, Strat	
	Mgmt, or Reflections on	
ITC 460, MGMT	Faith and Work (all	
439, or ITC 480	capstone, WI)	3
IS 432	Data Mining	3
	Business Decision Support	
IS 342	Systems	3
	1 Any BBA or SITC course	3
	2 Free electives	6

TOTAL MAJOR HOURS 45

4

(PROPOSED)

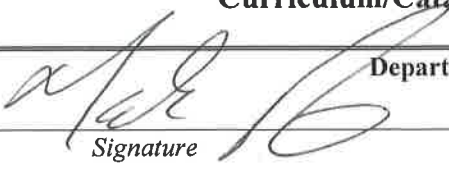
INFORMATION SYSTEMS-APPLICATION DEVELOPMENT

Business Foundations: no changeMajor Requirements

ACCT 211/302	Managerial/Cost Acct	3
CS 115	Scripting 1	3
CS 116	Scripting 2	3
IT 310	Computer & Info Security	3
IS 405	Systems Analysis & Design	3
	Enterprise Resource	
IS 410	Planning Systems	3
IT 220	Intro to Database	3
	Fundamentals of Network &	
ITC 221	Data Comm	3
	Intro to Information, Tech,	
ITC 110	and Computing	3
	Managing Tech Proj, Strat	
	Mgmt, or Reflections on	
ITC 460, MGMT	Faith and Work (all	
439, or ITC 480	capstone, WI)	3
	Web Tech/Mobile	
IT 225/CS 315	Computing 1	3
	1 Any SITC course	3
	1 Any BBA or SITC course	3
	2 Free electives	6

TOTAL MAJOR HOURS 45

Curriculum/Catalog Changes Signature Page

Department/School Chair(s)	
 Signature	4-10-18 Approval date
_____ Signature	_____ Approval date

College Academic Council(s)	
 Signature	4-10-18 Approval date
_____ Signature	_____ Approval date

Dean(s)	
 Signature	4/10/18 Approval date
_____ Signature	_____ Approval date

Teacher Education Council	
_____ Chair's signature	_____ Approval date

General Education Council	
_____ Chair's signature	_____ Approval date

Undergraduate Academic Council	
_____ Chair's signature	_____ Approval date

Graduate Council	
_____ Chair's signature	_____ Approval date

Provost	
_____ Signature	_____ Approval date

Faculty	
_____ Chair of faculty senate	_____ Approval date

President	
_____ Signature	_____ Approval date